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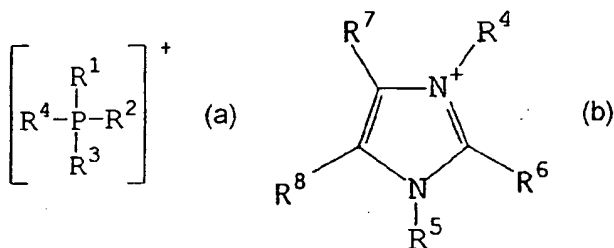
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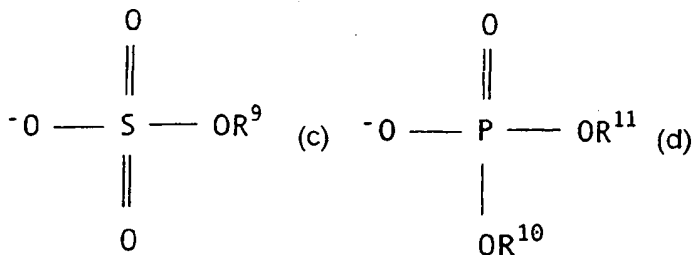
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(54) Title: PHOSPHONIUM AND IMIDAZOLIUM SALTS AND METHODS OF THEIR PREPARATION



(57) Abstract: Novel phosphonium and imidazolium salts and methods for preparing them are disclosed. The novel phosphonium and imidazolium compounds are useful as polar solvents and have the general formula (I): Q^+X^- wherein Q^+ is formula (a) or formula (b); and X^- is formula (c), formula (d) or formula (e); and wherein: each of R^1 , R^2 , R^3 , R^4 , R^5 , R^9 , R^{10} , R^{11} , R^{12} , and R^{13} is independently a hydrocarbyl group; each of R^6 , R^7 , and R^8 is independently a hydrogen or hydrocarbyl group.



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